



**Cable ID: CAT7-22M**

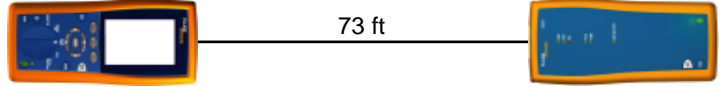
Date / Time: 07/13/2019 04:20:31 PM  
**Headroom 2.0 dB (NEXT 12-45)**  
**Test Limit: ISO11801 Channel Class Ea**  
 Cable Type: Cat 7 SFTP  
 NVP: 76.0%

Operator: 001  
 Software Version: 2.3600  
 Limits Version: 1.5000  
 Calibration Date:  
 Main (Tester): 10/20/2010  
 Remote (Tester): 10/20/2010

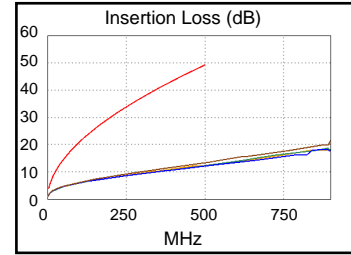
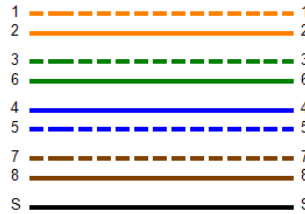
**Test Summary: PASS**

Model: DTX-1800  
 Main S/N: 1476425  
 Remote S/N: 1476426  
 Main Adapter: DTX-CHA002  
 Remote Adapter: DTX-CHA002

Length (ft)	[Pair 12]	73
Prop. Delay (ns), Limit 555	[Pair 45]	100
Delay Skew (ns), Limit 50	[Pair 45]	2
Resistance (ohms), Limit 25.0	[Pair 45]	6.6
Insertion Loss Margin (dB)	[Pair 78]	35.7
Frequency (MHz)	[Pair 78]	496.0
Limit (dB)	[Pair 78]	49.1

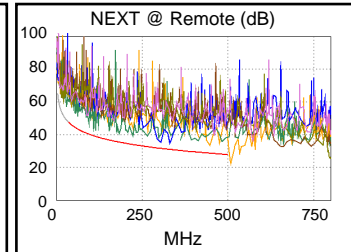
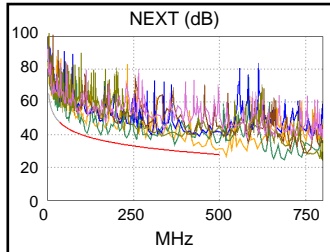


Wire Map (T568B)  
**PASS**

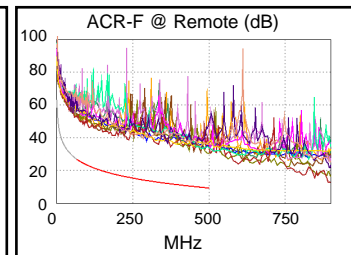
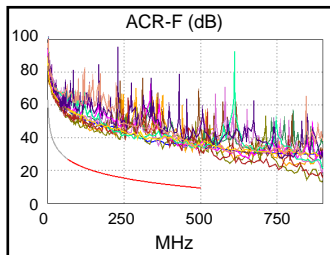


Worst Case Margin Worst Case Value

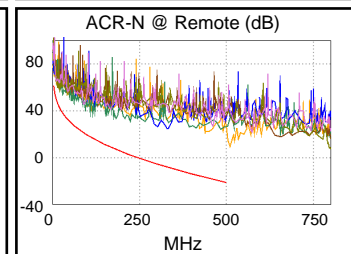
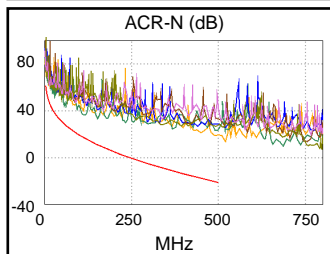
PASS	MAIN	SR	MAIN	SR
Worst Pair	12-45	12-78	12-36	12-36
<b>NEXT (dB)</b>	2.0	3.8	2.4	4.6
Freq. (MHz)	115.0	304.0	491.0	448.0
Limit (dB)	38.9	31.6	28.0	28.7
Worst Pair	12	12	12	12
<b>PS NEXT (dB)</b>	3.9	5.6	3.9	6.7
Freq. (MHz)	490.0	305.0	490.0	490.0
Limit (dB)	25.0	28.6	25.0	25.0



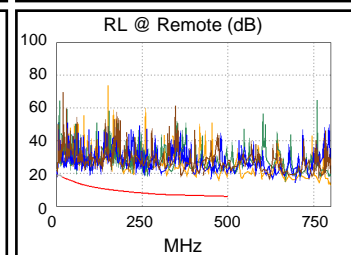
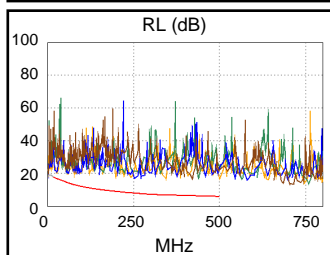
PASS	MAIN	SR	MAIN	SR
Worst Pair	45-36	36-45	45-36	36-45
<b>ACR-F (dB)</b>	20.7	20.7	21.1	21.1
Freq. (MHz)	437.0	437.0	496.0	496.0
Limit (dB)	10.4	10.4	9.3	9.3
Worst Pair	78	36	12	45
<b>PS ACR-F (dB)</b>	22.6	21.8	22.9	22.0
Freq. (MHz)	442.0	451.0	480.0	496.0
Limit (dB)	7.3	7.2	6.6	6.3



PASS	MAIN	SR	MAIN	SR
Worst Pair	12-36	12-36	12-36	12-36
<b>ACR-N (dB)</b>	11.5	11.6	39.1	42.2
Freq. (MHz)	5.0	3.1	491.0	492.0
Limit (dB)	56.9	60.8	-20.8	-20.9
Worst Pair	12	12	12	12
<b>PS ACR-N (dB)</b>	12.3	11.2	40.6	43.4
Freq. (MHz)	5.1	3.3	490.0	490.0
Limit (dB)	54.1	58.0	-23.8	-23.8



PASS	MAIN	SR	MAIN	SR
Worst Pair	12	45	45	12
<b>RL (dB)</b>	3.4	6.2	7.2	9.7
Freq. (MHz)	26.5	21.4	255.0	474.0
Limit (dB)	16.9	17.4	7.9	6.0



Compliant Network Standards:  
 10BASE-T      100BASE-TX      100BASE-T4  
 1000BASE-T    10GBASE-T      ATM-25  
 ATM-51      ATM-155      100VG-AnyLan  
 TR-4      TR-16 Active    TR-16 Passive